

DATA BUOY COOPERATION PANEL (DBCP)

FORMAT FOR NATIONAL REPORTS ON CURRENT AND PLANNED BUOY PROGRAMMES

Country	Saudi arabia
Year	2021

Please Identify your Programme's Major Opportunities and Challenges/Risks during the upcoming year and how DBCP can most effectively assist your Programme.

1. CURRENT PROGRAMME:

Please Identify your Programme's Major Opportunities and Challenges/Risks during the upcoming year and how DBCP may assist your Programme.

Agency or programme		
Number and type of buoys	(a) deployed during the year	-----
	(b) operational as of 31 August	
	(c) reporting on GTS as of 31 August	
Purpose of programme <i>(check/uncheck boxes using [] or [x] as appropriate)</i>	(a) operational	<input checked="" type="checkbox"/>
	(b) met / ocean research	<input checked="" type="checkbox"/>
	(c) developmental	<input checked="" type="checkbox"/>
Main deployment areas		
Vandalism incidents	(a) Number of incidents If vandalism incidents have occurred during the year, please provide the details using the form in the annex.	

(repeat table above as often as necessary)

2. PLANNED PROGRAMMES:

Agency or programme		
Number and type of buoys	planned for deployment in the next 12 months	5
Purpose of programme <i>(check/uncheck boxes using [] or [x] as appropriate)</i>	(a) operational	[x]
	(b) met / ocean research	[x]
	(c) developmental	[x]
Main deployment areas		

(repeat table above as often as necessary)

3. TECHNICAL DEVELOPMENTS:

(a) Buoy design	<ul style="list-style-type: none"> ● 3 meter High ● ●
(b) Instrumentation	<ul style="list-style-type: none"> ● ADCP ● Wind Speed & Direction ● Temperature ● Barometric Pressure ● Ocean Currents ● Water Quality ● Hydrolevel (Tides) ● Gamma Radiation (Water) ● Directional Wave

4. PUBLICATIONS (on programme plans, technical developments, QC reports, etc.):

Ref	Title	Type¹
1	Non for now	
2		
3		
4		

(repeat rows in the table above as necessary)

5. ADDITIONAL COMMENTS:

(a) Quality of buoy data	<ul style="list-style-type: none"> • • •
(b) Communications	<ul style="list-style-type: none"> • • •
(c) Buoy lifetimes	<ul style="list-style-type: none"> • • •
(d) Data Accessibility ²	<ul style="list-style-type: none"> •
(e) New Observations ³	<ul style="list-style-type: none"> •
(f) GFCS and WIGOS ⁴	<ul style="list-style-type: none"> •
(g) Additional Requirements ⁵	<ul style="list-style-type: none"> •
(h) DBCP Linkages ⁶	<ul style="list-style-type: none"> •

¹: Types of publications: (1) Implementation, (2) Operations, (3) Instrumentation, (4) Quality Management, (5) Data Management, (6) Data collection and/or location, (7) Data use, (8) Other

² How does the international community access the ocean observing data provided by your Organization

³ What new ocean observations does your Organization plan to make in the upcoming year (i.e. new parameters, expanding geographic scope, filling spatial or latency gaps)?

⁴ How do your Organization's observations contribute to the WMO's Integrated Global Observing System (WIGOS) and/or Global Framework for Climate Services (GFCS)?

⁵ What additional requirements (other than climate) does your organization have that are currently not adequately addressed by the DBCP?

⁶ How would your organization benefit from DBCP's closer linkages to the Global Ocean Observing System(GOOS), Data Management and Modelling Communities?

(i) Contribution to UN Decade and UN SDGs ⁷	<ul style="list-style-type: none"> • • •
(j) Other (i.e. Impact of COVID19 on observing systems and mitigation efforts)	<ul style="list-style-type: none"> • • •

Note: It is recommended that this form is filled in electronically and returned also electronically to the Secretariat. A template of the form can be downloaded from the following SharePoint site:

<https://wmoomm.sharepoint.com/:w:/s/wmocpdb/EQ1z8KndbxREkzE6RH4NFkkBDdvOItn74OP8f4voMMSbg?e=pgru6r>

ANNEX - FORM FOR REPORTING INCIDENTS OF VANDALISM ON DATA BUOYS

Country								
Contact person e-mail								
Year	Buoy Location		Type of Buoy (e.g. Tsunami / Met -Ocean Buoy/Drifter/ARGO floats/ Other)	Type of damage to buoy	Buoy id/WMO id	Number of days of transmission lost	Cost of replacement	Remarks (e.g. whether photos have been taken)
	Latitude	Longitude						

⁷How do your ocean observing networks contributing to the UN decade on Ocean Science and UN Sustainable Development Goals .

Efforts taken against vandalism								
Awareness meeting Organised								
Suggestions (if any)								
Photos on Vandalism	(please include pictures if available; and email electronic versions to dbcp-tc@jcommops.org and karen.grissom@noaa.gov)							

Note: It is recommended that this form is filled in electronically and returned electronically also to OceanOPS (dbcp-tc@jcommops.org and karen.grissom@noaa.gov). A template of the form can be downloaded from the following SharePoint site: <https://wmoomm.sharepoint.com/:w:/s/wmocpdb/EXsq1FXv0vpHmOjQA-tTobwBMrNjXnaQok3oudPhKlb3A?e=2IR9Wh>